AMENDMENT TO THE CLAIMS

Pursuant to 37 CFR 1.21 (c)(1) and MPEP 714, applicant presents the following

listing of claims:

Claim 1 (canceled).

Claim 2 (canceled).

Claim 3 (canceled).

Claim 4 (original). A tote conveyor system comprising:

a.   a self-propelled spray-wash conveyor,

b.   a mounted platform situated on a rearward-directed and cantilevered

structural frame extension of said self propelled spray-wash conveyor,

c.   a plurality of vertical support members of differing shapes and sizes and

permanently attached perpendicularly to said platform,

d.   lateral support members attached perpendicularly to and on top of said

vertical support members, and

e.   a positioning conveyor belt driven by an external power source and

positioned between said lateral support members and at a height above said

platform sufficient to permit a packing container moved by said positioning

conveyor belt to clear the lower extremity of a vegetable discharge chute

attached to said self-propelled, spray-wash conveyor.

Claim 5 (original). The tote conveyor system of claim 4 wherein said positioning conveyor is a plurality of evenly-spaced parallel rollers positioned along the entire length of and between said lateral support members.

Claim 6 (original). The tote conveyor system of claim 4 further comprising:

a.   two parallel downward-sloping conveyor belts adjacent to and at opposite ends of said positioning conveyor belt,

b.   said downward-sloping conveyor belts positioned so that their lower edges terminate at a line immediately adjacent to and at a 90 degree angle to the right of the inboard edge of said positioning conveyor belt,

c.   said downward-sloping conveyor belts utilizing the same source of external power source as said positioning conveyor belt,

d.   said downward-sloping conveyor belts horizontally positioned between additional parallel lateral support members,

e.   said additional lateral support members perpendicularly attached to and on top of additional vertical support members,

f.   said additional vertical support members perpendicularly attached to said mounting platform,

g.   safety shields created by the vertical upward extension of certain of said

        vertical support members and certain of said additional vertical support

        members, and

h.   curved tubular guide rails connecting the upper corner of the lower edge of

        said additional lateral support members to the nearest upper corner of said

        lateral support member supporting said positioning conveyor belt.

Claim 7 (original). The tote conveyor system of claim 4 wherein said external

power source is an externally compensated hydraulic drive system,

a.   said externally compensated hydraulic drive system having an emergency

        means of terminating the flow of hydraulic fluid through said externally

        compensated hydraulic drive system, and

b.   said externally compensated hydraulic drive system having a means of

        controlling or throttling the pressure of hydraulic fluid flowing through said

        externally compensated hydraulic drive system and thereby controlling the

        speed of movement of said positioning conveyor belt.

Claim 8 (original). A tote conveyor system comprising:

a.   a gravity-fed empty tote delivery system constructed of an angled series of

        metallic rollers that allow an empty tote to move downward along a guided

        path to a predetermined end-point,

b.   a collection and filling platform which is said predetermined end point for said gravity-fed empty tote delivery system,

c.   a conveyor belt assembly which moves a filled tote from said collection and filling platform to a position where said filled tote is physically forced off said conveyor belt assembly and onto a stationary platform, and

d.   an external source of power to drive said conveyor belt assembly.

Claim 9 (original). A method of conveying totes comprising the steps of:

a.   loading a transport receptacle onto a conveyor,

b.   moving said transport receptacle along said conveyor to a filling station beneath a discharge chute,

c.   allowing said transport receptacle to be filled with agricultural products from said discharge chute,

d.   moving said transport receptacle to a removal and loading station, and

e.   loading said filled transport receptacle onto an external platform.